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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

 NEWS 1   Web Page for STN Seminar Schedule – N. America
 NEWS 2 JAN 12 Match STN Content and Features to Your Information
                  Needs, Quickly and Conveniently
 NEWS 3 JAN 25 Annual Reload of MEDLINE database
 NEWS 4 FEB 16 STN Express Maintenance Release, Version 8.4.2, Is
                  Now Available for Download
 NEWS 5 FEB 16 Derwent World Patents Index (DWPI) Revises Indexing
                  of Author Abstracts
 NEWS 6 FEB 16 New FASTA Display Formats Added to USGENE and PCTGEN
 NEWS 7 FEB 16 INPADOCDB and INPAFAMDB Enriched with New Content
                  and Features
 NEWS 8 FEB 16 INSPEC Adding Its Own IPC codes and Author's E-mail
                  Addresses
 NEWS 9 APR 02 CAS Registry Number Crossover Limits Increased to
                  500,000 in Key STN Databases
 NEWS 10 APR 02 PATDPAFULL: Application and priority number formats
                  enhanced
 NEWS 11 APR 02 DWPI: New display format ALLSTR available
 NEWS 12 APR 02 New Thesaurus Added to Derwent Databases for Smooth
                  Sailing through U.S. Patent Codes
 NEWS 13 APR 02 EMBASE Adds Unique Records from MEDLINE, Expanding
                  Coverage back to 1948
 NEWS 14 APR 07 CA/CAplus CLASS Display Streamlined with Removal of
                  Pre-IPC 8 Data Fields
 NEWS 15 APR 07 50,000 World Traditional Medicine (WTM) Patents Now
                  Available in CAplus
 NEWS 16 APR 07 MEDLINE Coverage Is Extended Back to 1947

 NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
              AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

 NEWS HOURS   STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN   Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that
specific topic.

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  and other penalties.

* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

```
FILE 'HOME' ENTERED AT 11:56:56 ON 27 MAY 2010

=> file registry
COST IN U.S. DOLLARS                                   SINCE FILE      TOTAL
                                                          ENTRY      SESSION
FULL ESTIMATED COST                                        0.22        0.22

FILE 'REGISTRY' ENTERED AT 11:57:19 ON 27 MAY 2010
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   26 MAY 2010  HIGHEST RN 1225268-85-8
DICTIONARY FILE UPDATES:  26 MAY 2010  HIGHEST RN 1225268-85-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> s c6 ceramide
          4712 C6
          2204 CERAMIDE
            10 CERAMIDES
          2204 CERAMIDE
               (CERAMIDE OR CERAMIDES)
L1           2 C6 CERAMIDE
               (C6(W)CERAMIDE)

=> d l1 1-2

L1   ANSWER 1 OF 2  REGISTRY  COPYRIGHT 2010 ACS on STN
RN   124753-97-5  REGISTRY
ED   Entered STN:  19 Jan 1990
CN   Hexanamide, N-[(1S,2R,3E)-2-hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]-
     (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   Hexanamide, N-[(1S,2R,3E)-2-hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-
     (9CI)
CN   Hexanamide, N-[2-hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-,
     [R-[R*,S*-(E)]]-
OTHER NAMES:
CN   C6-Ceramide
CN   D-erythro-C6-Ceramide
CN   N-Caproyl-C18-sphingosine
CN   N-Hexanoyl-D-erythro-sphingosine
CN   N-Hexanoylsphingosine
FS   STEREOSEARCH
MF   C24 H47 N O3
SR   CA
```
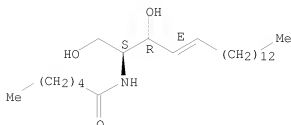
Absolute stereochemistry.
Double bond geometry as shown.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

            263 REFERENCES IN FILE CA (1907 TO DATE)
              2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
            263 REFERENCES IN FILE CAPLUS (1907 TO DATE)
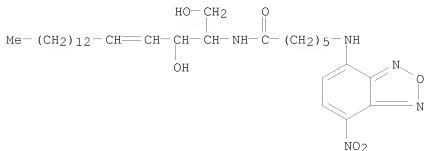
L1   ANSWER 2 OF 2   REGISTRY   COPYRIGHT 2010 ACS on STN
RN   86701-10-2   REGISTRY
ED   Entered STN: 16 Nov 1984
CN   Hexanamide, N-[2-hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]-6-[(7-nitro-
     2,1,3-benzoxadiazol-4-yl)amino]-   (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   2,1,3-Benzoxadiazole, hexanamide deriv.
CN   Hexanamide, N-[2-hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-6-[(7-nitro-
     2,1,3-benzoxadiazol-4-yl)amino]- (9CI)
CN   Hexanamide, N-[2-hydroxy-1-(hydroxymethyl)-3-heptadecenyl]-6-[(7-nitro-4-
     benzofurazanyl)amino]-
OTHER NAMES:
CN   NBD C6-ceramide
MF   C30 H49 N5 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

            19 REFERENCES IN FILE CA (1907 TO DATE)
            19 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> s paclitaxel
L2         138 PACLITAXEL

=> file caplus
COST IN U.S. DOLLARS                        SINCE FILE       TOTAL
                                               ENTRY       SESSION
FULL ESTIMATED COST                            21.19        21.41

FILE 'CAPLUS' ENTERED AT 11:57:49 ON 27 MAY 2010
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FILE COVERS 1907 - 27 May 2010  VOL 152 ISS 22
FILE LAST UPDATED: 26 May 2010  (20100526/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED:  Apr 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE:  Apr 2010

CAplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l1
L3         281 L1

=> s l2
L4       19594 L2

=> s l1 and l2
           281 L1
         19594 L2
L5          14 L1 AND L2

=> dup rem l5
PROCESSING COMPLETED FOR L5
L6          14 DUP REM L5 (0 DUPLICATES REMOVED)

=> s l6 and ad<19990407
L7          14 S L6
       3548198 AD<19990407
               (AD<19990407)
L8           0 L7 AND AD<19990407
```

```
=> file medline embase biosis
COST IN U.S. DOLLARS                                    SINCE FILE        TOTAL
                                                            ENTRY      SESSION
FULL ESTIMATED COST                                          2.81        24.22

FILE 'MEDLINE' ENTERED AT 11:58:32 ON 27 MAY 2010

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FILE 'BIOSIS' ENTERED AT 11:58:32 ON 27 MAY 2010
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=> s l1 or l1<chem>

    SmartSELECT INITIATED
New TRANSFER and ANALYZE Commands Now Available
See HELP TRANSFER and HELP ANALYZE for Details


COST IN U.S. DOLLARS                                    SINCE FILE        TOTAL
                                                            ENTRY      SESSION
FULL ESTIMATED COST                                          3.33        27.55

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SET SMARTSELECT ON
SET COMMAND COMPLETED

SEL L1 1- CHEM
L9           SEL L1 1- CHEM :        8 TERMS

SET SMARTSELECT OFF
SET COMMAND COMPLETED


COST IN U.S. DOLLARS                                    SINCE FILE        TOTAL
                                                            ENTRY      SESSION
FULL ESTIMATED COST                                         15.49        43.04

FILE 'MEDLINE' ENTERED AT 11:58:42 ON 27 MAY 2010

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FILE 'BIOSIS' ENTERED AT 11:58:42 ON 27 MAY 2010
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S L1 OR L9


L11        817 L1 OR L10

=> s l2 or l2<chem>

    SmartSELECT INITIATED
New TRANSFER and ANALYZE Commands Now Available
See HELP TRANSFER and HELP ANALYZE for Details
```

```
COST IN U.S. DOLLARS                               SINCE FILE      TOTAL
                                                        ENTRY    SESSION
FULL ESTIMATED COST                                      3.45      46.49

FILE 'REGISTRY' ENTERED AT 11:58:53 ON 27 MAY 2010
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SET SMARTSELECT ON
SET COMMAND COMPLETED

SEL L2 1- CHEM
L12       SEL L2 1- CHEM :     443 TERMS

SET SMARTSELECT OFF
SET COMMAND COMPLETED


COST IN U.S. DOLLARS                               SINCE FILE      TOTAL
                                                        ENTRY    SESSION
FULL ESTIMATED COST                                     15.49      61.98

FILE 'MEDLINE' ENTERED AT 11:59:17 ON 27 MAY 2010

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S L2 OR L12


L14      85942 L2 OR L13

=> d his


     (FILE 'HOME' ENTERED AT 11:56:56 ON 27 MAY 2010)

     FILE 'REGISTRY' ENTERED AT 11:57:19 ON 27 MAY 2010
L1          2 S C6 CERAMIDE
L2        138 S PACLITAXEL

     FILE 'CAPLUS' ENTERED AT 11:57:49 ON 27 MAY 2010
L3        281 S L1
L4      19594 S L2
L5         14 S L1 AND L2
L6         14 DUP REM L5 (0 DUPLICATES REMOVED)
L7         14 S L6
L8          0 S L6 AND AD<19990407

     FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:58:32 ON 27 MAY 2010

     FILE 'REGISTRY' ENTERED AT 11:58:41 ON 27 MAY 2010
              SET SMARTSELECT ON
L9         SEL L1 1- CHEM :      8 TERMS
              SET SMARTSELECT OFF

     FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:58:42 ON 27 MAY 2010
```

```
L10        817 S L9
L11        817 S L1 OR L10

    FILE 'REGISTRY' ENTERED AT 11:58:53 ON 27 MAY 2010
              SET SMARTSELECT ON
L12        SEL L2 1- CHEM :    443 TERMS
              SET SMARTSELECT OFF

    FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:59:17 ON 27 MAY 2010
L13     85942 S L12
L14     85942 S L2 OR L13

=> d his

    (FILE 'HOME' ENTERED AT 11:56:56 ON 27 MAY 2010)

    FILE 'REGISTRY' ENTERED AT 11:57:19 ON 27 MAY 2010
L1          2 S C6 CERAMIDE
L2        138 S PACLITAXEL

    FILE 'CAPLUS' ENTERED AT 11:57:49 ON 27 MAY 2010
L3        281 S L1
L4      19594 S L2
L5         14 S L1 AND L2
L6         14 DUP REM L5 (0 DUPLICATES REMOVED)
L7         14 S L6
L8          0 S L6 AND AD<19990407

    FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:58:32 ON 27 MAY 2010

    FILE 'REGISTRY' ENTERED AT 11:58:41 ON 27 MAY 2010
              SET SMARTSELECT ON
L9         SEL L1 1- CHEM :      8 TERMS
              SET SMARTSELECT OFF

    FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:58:42 ON 27 MAY 2010
L10       817 S L9
L11       817 S L1 OR L10

    FILE 'REGISTRY' ENTERED AT 11:58:53 ON 27 MAY 2010
              SET SMARTSELECT ON
L12        SEL L2 1- CHEM :    443 TERMS
              SET SMARTSELECT OFF

    FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:59:17 ON 27 MAY 2010
L13     85942 S L12
L14     85942 S L2 OR L13

=> s l11 and l14
L15        21 L11 AND L14

=> s l15 and pd<19990407
  2 FILES SEARCHED...
L16         0 L15 AND PD<19990407

=> d his

    (FILE 'HOME' ENTERED AT 11:56:56 ON 27 MAY 2010)

    FILE 'REGISTRY' ENTERED AT 11:57:19 ON 27 MAY 2010
L1          2 S C6 CERAMIDE
L2        138 S PACLITAXEL
```

```
      FILE 'CAPLUS' ENTERED AT 11:57:49 ON 27 MAY 2010
L3           281 S L1
L4         19594 S L2
L5            14 S L1 AND L2
L6            14 DUP REM L5 (0 DUPLICATES REMOVED)
L7            14 S L6
L8             0 S L6 AND AD<19990407

      FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:58:32 ON 27 MAY 2010

      FILE 'REGISTRY' ENTERED AT 11:58:41 ON 27 MAY 2010
               SET SMARTSELECT ON
L9          SEL L1 1- CHEM :       8 TERMS
               SET SMARTSELECT OFF

      FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:58:42 ON 27 MAY 2010
L10          817 S L9
L11          817 S L1 OR L10

      FILE 'REGISTRY' ENTERED AT 11:58:53 ON 27 MAY 2010
               SET SMARTSELECT ON
L12         SEL L2 1- CHEM :     443 TERMS
               SET SMARTSELECT OFF

      FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:59:17 ON 27 MAY 2010
L13        85942 S L12
L14        85942 S L2 OR L13
L15           21 S L11 AND L14
L16            0 S L15 AND PD<19990407

=>

---Logging off of STN---



=>
Executing the logoff script...


=> LOG Y

COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                     ENTRY      SESSION
FULL ESTIMATED COST                                  18.27       80.25

STN INTERNATIONAL LOGOFF AT 12:05:00 ON 27 MAY 2010
```